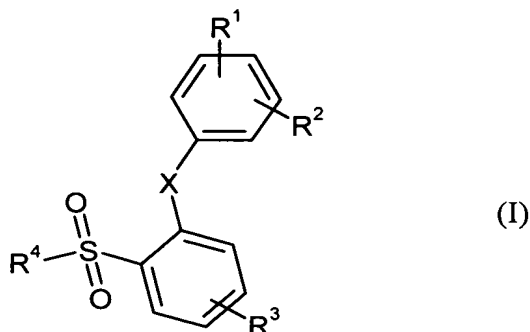


AMENDMENTS TO THE CLAIMS:

This listing of Claims will replace all prior versions, and listings, of claims in the application.

- (1) (Original) A benzenesulfonamide derivative of the formula (I), its tautomeric or stereoisomeric form, or a salt thereof:



wherein

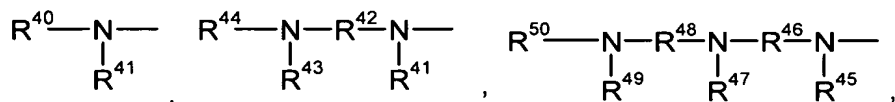
X represents O or S;

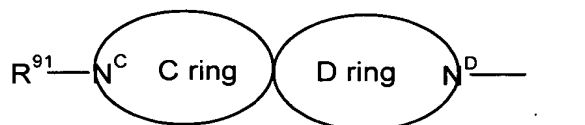
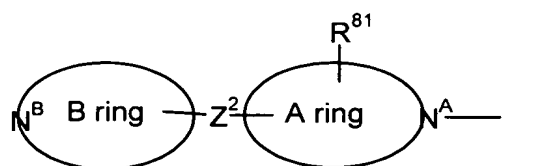
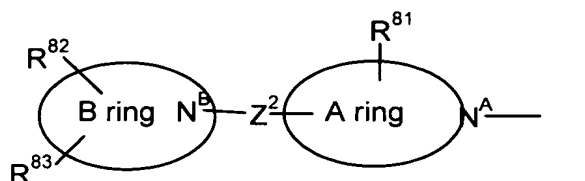
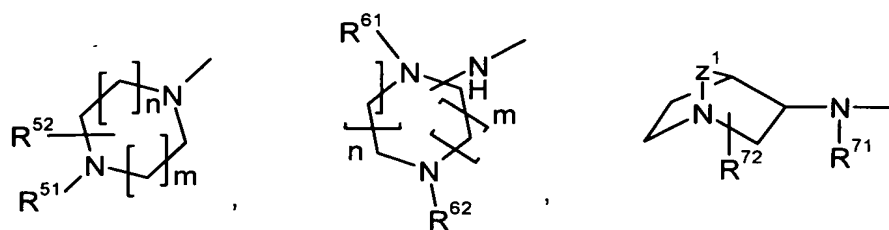
R¹ represents hydrogen, halogen, hydroxy, nitro, cyano, C₁₋₆ alkoxy carbonyl, amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, C₁₋₆ alkanoyl, phenyl, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen, or C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen;

R² represents hydrogen, halogen, hydroxy, nitro, cyano, C₁₋₆ alkoxy carbonyl, amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, C₁₋₆ alkanoyl, phenyl, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen or C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen;

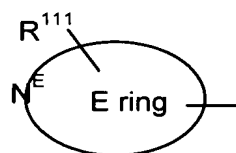
R³ represents hydrogen, halogen, hydroxy, nitro, cyano, amino, carboxy, tetrazolyl, C₁₋₆ alkoxy, C₁₋₆ alkoxycarbonyl, C₁₋₆ alkanoyl, C₁₋₆ alkanoylamino, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen or hydroxy;

R⁴ represents





or



wherein

R^{40} represents C_{1-6} alkyl substituted by pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo, 7-oxa-bicyclo[4.1.0]hept-3-yl optionally having 1 or 2 substituents selected from the group consisting of amino, (C_{1-6} alkyl)amino and di(C_{1-6} alkyl)amino, or a 5 to 8 membered saturated heterocyclic ring containing 1 or 2 heteroatoms selected from the group consisting of N and O and optionally having from 1 to 3 substituents

selected from the group consisting of hydroxy, amino, oxo and C₁₋₆ alkyl;

R⁴¹ represents hydrogen, C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, or 2,5-dioxo pyrrolidin-1-yl or a C₅₋₈ cycloalkyl optionally substituted by hydroxy,

or

R⁴⁰ and R⁴¹ may form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring optionally interrupted by O;

R⁴² represents C₁₋₆ alkylene optionally substituted by hydroxy or carboxy, or a C₅₋₈ cycloalkyl substituted by at least one hydroxy and moreover optionally 1 or 2 substituents selected from the group consisting of hydroxy, amino, oxo and C₁₋₆ alkyl,

or

R⁴¹ and R⁴² may form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring optionally interrupted by NH or O, wherein said 5 to 8 membered saturated heterocyclic ring is substituted by mono- or di-oxo;

with the proviso that when R⁴¹ is hydrogen, C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkylamino, or di(C₁₋₆ alkyl)amino, R⁴² is hydroxy substituted C₁₋₆ alkylene or carboxy substituted C₁₋₆ alkylene;

R⁴³ represents hydrogen, or C₁₋₆ alkyl optionally substituted by hydroxy or carboxy;

R⁴⁴ represents hydrogen, or C₁₋₆ alkyl optionally substituted by hydroxy or carboxy;

with the proviso that when R⁴¹ and R⁴² form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring substituted by mono- or di-oxo, R⁴⁴ represents hydroxy substituted C₁₋₆ alkyl or carboxy substituted C₁₋₆ alkyl;

R⁴⁵, R⁴⁷, R⁴⁹ and R⁵⁰ independently represent hydrogen or C₁₋₆ alkyl;

R⁴⁶ and R⁴⁸ independently represent C₁₋₆ alkylene optionally substituted hydroxy or carboxy;

n represents an integer selected from 1 to 3;

m represents an integer selected from 0 to 3;

R⁵¹ represents hydrogen, C₁₋₆ alkyl, or a 3 to 8 membered saturated ring optionally interrupted by NH or O;

R⁵² represents hydrogen, C₁₋₆ alkoxy carbonyl, or C₁₋₆ alkyl substituted by carboxy, amino, (C₁₋₆ alkyl)amino, di(C₁₋₆ alkyl)amino, N-(C₁₋₆ alkylsulfonyl)amino, N-(C₁₋₆ alkanoyl)amino, C₁₋₆ alkoxycarbonyl, tetrazolyl, triazolyl, indolyl, isoindolyl, indolyl, isoindolyl, pyrrolidinyl optionally substituted by mono- or di- oxo, or piperidinyl optionally substituted by mono- or di- oxo,

with the proviso that when R⁵¹ and R⁵² are hydrogen at the same time, R³ is tetrazolyl or C₁₋₆ alkanoyl, or when R⁵¹ is hydrogen or C₁₋₆ alkyl, R⁵² is other than hydrogen;

R⁶¹ and R⁶² independently represent hydrogen or C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, phenyl or mono-, di- or tri halogen;

R⁷¹ represents hydrogen, or C₁₋₆ alkyl optionally substituted by amino, hydroxy, carboxy, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

Z¹ represents $-\text{[CH}_2\text{]}_p-$, wherein p represents an integer 1 or 2;

R⁸¹ represents hydrogen, C₁₋₆ alkoxy carbonyl, or C₁₋₆ alkyl substituted by pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁸² represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy, amino, or carboxy,

R⁸³ represents hydrogen, hydroxy, carboxy, or C₁₋₆ alkyl substituted by hydroxy, amino, or carboxy,

with the proviso that when R⁸¹ is hydrogen, R⁸² or R⁸³ is other than hydrogen;

Z² represents $-\text{[CH}_2\text{]}_q-$, wherein q represents an integer selected from 0 to 3;

R⁹¹ represents hydrogen or C₁₋₆ alkyl optionally substituted by phenyl;

R¹¹¹ represents hydrogen, carboxy, C₁₋₆ alkoxy carbonyl, C₁₋₆ alkanoyl, N-(C₁₋₆alkyl) aminocarbonyl, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, or C₁₋₆ alkyl optionally substituted by hydroxy, mono-, di- or tri- halogen, amino, (C₁₋₆ alkyl)amino, di(C₁₋₆ alkyl)amino, N-(C₁₋₆ alkylsulfonyl)amino, N-(C₁₋₆ alkanoyl)amino, C₁₋₆ alkoxy carbonyl, tetrazolyl, triazolyl, indolinyl, isoindolinyl, indolyl, isoindolyl, pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

A ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^A is the only hetero atom;

B ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^B is the only hetero atom;

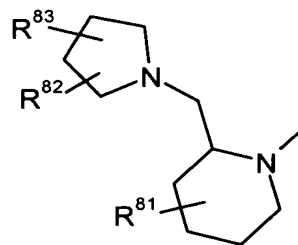
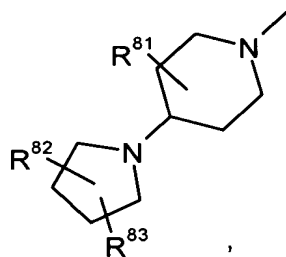
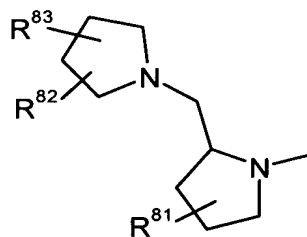
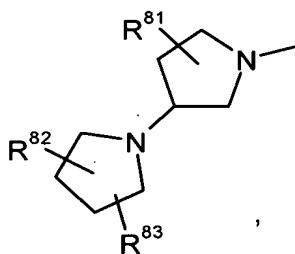
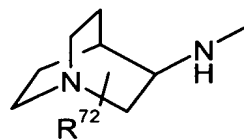
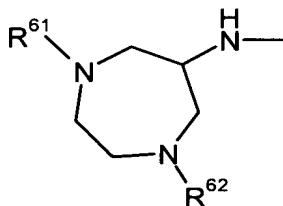
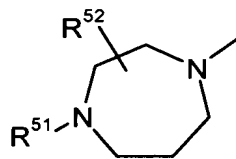
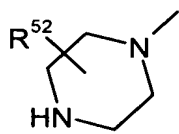
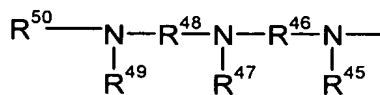
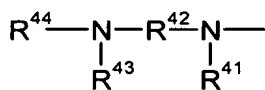
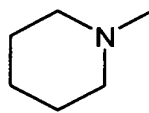
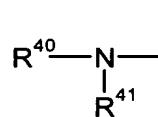
C ring and D ring together form a 7 to 15 membered diazabicyclic ring; and

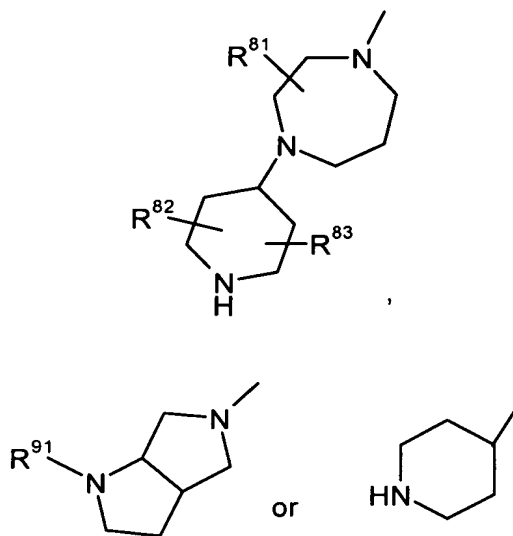
E ring represents a 5 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^E is the only hetero atom.

- (2) (Original) The benzenesulfonamide derivative of the formula (I), its tautomeric or stereoisomeric form, or a salt thereof as claimed in claim 1,

wherein

R⁴ represents





wherein

R⁴⁰ represents C₁₋₆ alkyl having substituent selected from the group consisting of 2-oxo pyrrolidin-1-yl, 2,5-dioxo pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, and 2,6-dioxo-piperidin-3-yl, piperidin-1-yl, -2-yl, -3-yl or -4-yl (wherein said piperidin is optionally substituted by mono- or di-oxo), hexahydroazepin-1-yl, -2-yl, -3-yl or -4-yl (wherein said hexahydroazepin is optionally substituted by mono- or di-oxo), and 7-oxa-bicyclo[4.1.0]hept-3-yl optionally substituted by amino;

R⁴¹ represents hydrogen, cyclopentyl or C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkyl amino, di-(C₁₋₆ alkyl)amino, or 2,5-dioxo pyrrolidin-1-yl,

R⁴² represents C₁₋₄ alkylene substituted by carboxy or cyclohexyl substituted by mono or di hydroxy,

R⁴¹ and R⁴² may form, together with adjacent N atom, a 5 or 6 membered saturated heterocyclic ring;

with the proviso that when R⁴¹ is hydrogen, C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkylamino, or di(C₁₋₆ alkyl)amino, R⁴² is hydroxy substituted C₁₋₆ alkylene or carboxy substituted C₁₋₆ alkylene;

R⁴³ represents hydrogen or C₁₋₆ alkyl optionally substituted by hydroxy,

R⁴⁴ represents C₁₋₆ alkyl optionally substituted by hydroxy or carboxy,

with the proviso that when R⁴¹ and R⁴² form, together with adjacent N atom, a 5 or 6 membered saturated heterocyclic ring, R⁴⁴ is hydroxy substituted C₁₋₆ alkyl or carboxy substituted C₁₋₆ alkyl;

R⁴⁵, R⁴⁷, R⁴⁹ and R⁵⁰ independently represent hydrogen, methyl or ethyl;

R⁴⁶ and R⁴⁸ independently represent C₁₋₆ alkylene optionally substituted hydroxy or carboxy;

R⁵¹ represents hydrogen, cyclopentyl, ethyl or methyl;

R⁵² represents methoxycarbonyl or C₁₋₆alkyl substituted by carboxy, amino, methoxycarbonyl, methanesulfonylamino, acetamido, indolyl, tetrazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, pyrrolidin-1-yl, 2-oxo-pyrrolidin-1-yl, 2,5- dioxo pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl;

R⁶¹ and R⁶² independently represents benzyl or phenethyl;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁸¹ represents hydrogen, methoxycarbonyl or C₁₋₆ alkyl substituted by 2-oxo-pyrrolidin-1-yl, 2,5- dioxo pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl;

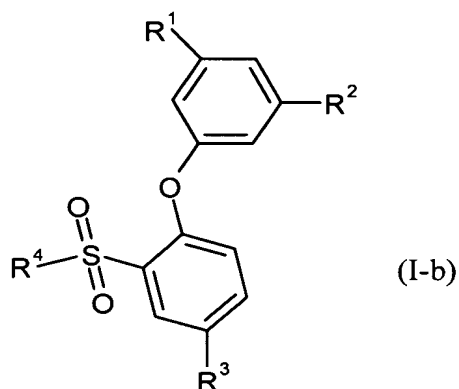
R^{82} represents hydrogen, hydroxy or C_{1-6} alkyl substituted by hydroxy;

R^{83} represents hydrogen, hydroxy or carboxy;

with the proviso that when R^{82} and R^{83} are hydrogen at the same time, R^{81} is other than hydrogen, or when R^{81} and R^{83} are hydrogen at the same time, R^{82} is other than hydrogen;

R^{91} represents benzyl or phenethyl.

- (3) (Original) A benzenesulfonamide derivative of the formula (I-b), its tautomeric or stereoisomeric form, or a salt thereof:



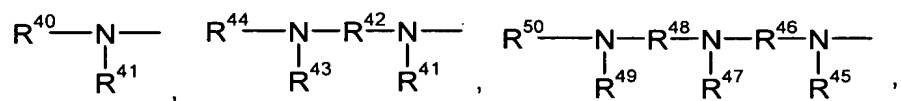
wherein

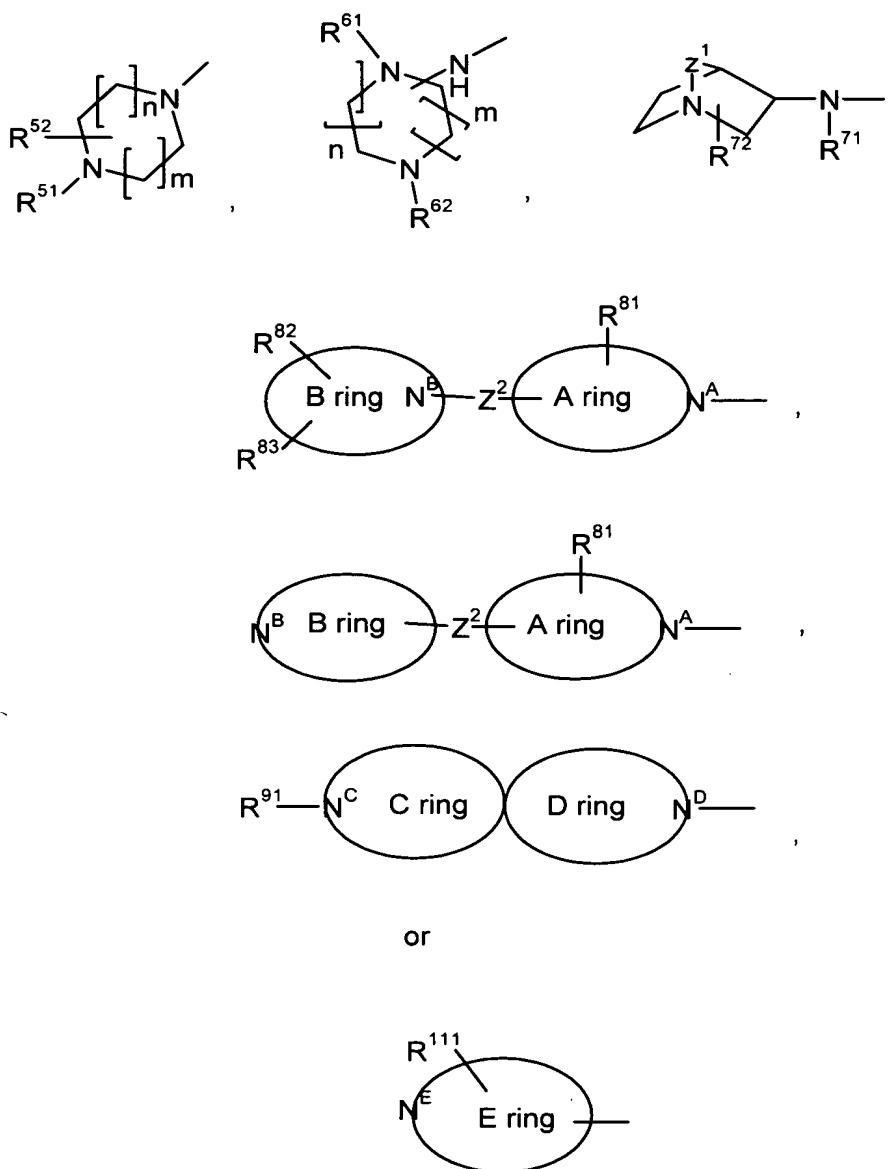
R^1 represents fluoro, chloro, bromo, iodo, or nitro;

R^2 represents fluoro, chloro, bromo, iodo, or nitro;

R^3 represents acetyl, cyano, or tetrazolyl;

R^4 represents





wherein

R^{40} represents C_{1-6} alkyl substituted by pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo, 7-oxa-bicyclo[4.1.0]hept-3-yl optionally having 1 or 2 substituents selected from the group consisting of amino, (C_{1-6} alkyl)amino and di(C_{1-6} alkyl)amino, or a 5 to 8 membered saturated heterocyclic ring containing 1 or 2 heteroatoms selected from the group consisting of N and O and optionally having from 1 to 3 substituents

selected from the group consisting of hydroxy, amino, oxo and C₁₋₆ alkyl;

R⁴¹ represents hydrogen, C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, or 2,5-dioxo pyrrolidin-1-yl or a C₅₋₈ cycloalkyl optionally substituted by hydroxy,

or

R⁴⁰ and R⁴¹ may form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring optionally interrupted by O;

R⁴² represents C₁₋₆ alkylene optionally substituted by hydroxy or carboxy, or a C₅₋₈ cycloalkyl substituted by at least one hydroxy and moreover optionally 1 or 2 substituents selected from the group consisting of hydroxy, amino, oxo and C₁₋₆ alkyl,

or

R⁴¹ and R⁴² may form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring optionally interrupted by NH or O, wherein said 5 to 8 membered saturated heterocyclic ring is substituted by mono- or di-oxo,

with the proviso that when R⁴¹ is hydrogen, C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkylamino, or di(C₁₋₆ alkyl)amino, R⁴² is hydroxy substituted C₁₋₆ alkylene or carboxy substituted C₁₋₆ alkylene;

R⁴³ represents hydrogen, or C₁₋₆ alkyl optionally substituted by hydroxy or carboxy;

R⁴⁴ represents C₁₋₆ alkyl optionally substituted by hydroxy or carboxy,

with the proviso that when R⁴¹ and R⁴² form, together with adjacent N atom, a 5 to 8 membered saturated heterocyclic ring substituted by mono- or di-oxo, R⁴⁴ represents hydroxy substituted C₁₋₆ alkyl or carboxy substituted C₁₋₆ alkyl;

R⁴⁵, R⁴⁷, R⁴⁹ and R⁵⁰ independently represent hydrogen or C₁₋₆ alkyl;

R⁴⁶ and R⁴⁸ independently represent C₁₋₆ alkylene optionally substituted hydroxy or carboxy;

n represents an integer selected from 1 to 3;

m represents an integer selected from 0 to 3;

R⁵¹ represents hydrogen, C₁₋₆ alkyl, or a 3 to 8 membered saturated ring optionally interrupted by NH or O;

R⁵² represents hydrogen, C₁₋₆ alkoxy carbonyl, or C₁₋₆ alkyl substituted by amino, (C₁₋₆ alkyl)amino, di(C₁₋₆ alkyl)amino, N-(C₁₋₆ alkylsulfonyl)amino, N-(C₁₋₆ alkanoyl)amino, C₁₋₆ alkoxy carbonyl, tetrazolyl, triazolyl, indolinyl, isoindolinyl, indolyl, isoindolyl, pyrrolidinyl optionally substituted by mono- or di- oxo, or piperidinyl optionally substituted by mono- or di- oxo,

with the proviso that when R⁵¹ and R⁵² are hydrogen at the same time, R³ is tetrazolyl or C₁₋₆ alkanoyl, or when R⁵¹ is hydrogen or C₁₋₆ alkyl, R⁵² is other than hydrogen;

R⁶¹ and R⁶² independently represent hydrogen or C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, phenyl or mono-, di- or tri halogen;

R⁷¹ represents hydrogen, or C₁₋₆ alkyl optionally substituted by amino, hydroxy, carboxy, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

Z¹ represents -[CH₂]_p-, wherein p represents an integer 1 or 2;

R⁸¹ represents hydrogen, C₁₋₆ alkoxy carbonyl, or C₁₋₆ alkyl substituted by pyrrolidinyl, or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁸² represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy, amino, or carboxy,

R⁸³ represents hydrogen, hydroxy, carboxy, or C₁₋₆ alkyl substituted by hydroxy, amino, or carboxy,

with the proviso that when R⁸¹ is hydrogen, R⁸² or R⁸³ is other than hydrogen;

Z² represents $-\text{[CH}_2\text{]}_q-$,

wherein

q represents an integer selected from 0 to 3;

R⁹¹ represents hydrogen or C₁₋₆ alkyl optionally substituted by phenyl;

R¹¹¹ represents hydrogen, carboxy, C₁₋₆ alkoxy carbonyl, C₁₋₆ alkanoyl, N-(C₁₋₆alkyl) aminocarbonyl, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, or C₁₋₆ alkyl optionally substituted by hydroxy, mono-, di- or tri- halogen, amino, (C₁₋₆ alkyl)amino, di(C₁₋₆ alkyl)amino, N-(C₁₋₆ alkylsulfonyl)amino, N-(C₁₋₆ alkanoyl)amino, C₁₋₆ alkoxy carbonyl, tetrazolyl, triazolyl, indolyl, isoindolyl, indolyl, isoindolyl, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

A ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^A is the only hetero atom;

B ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^B is the only hetero atom;

C ring and D ring together form a 7 to 12 membered diazabicyclic ring; and

E ring represents a 5 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^E is the only hetero atom.

- (4) (Original) The benzenesulfonamide derivative of the formula (I-b), its tautomeric or stereoisomeric form, or a salt

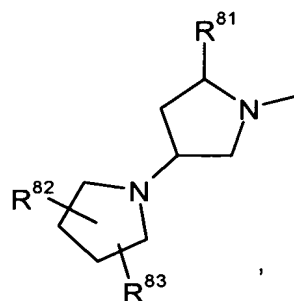
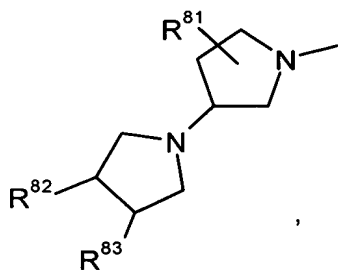
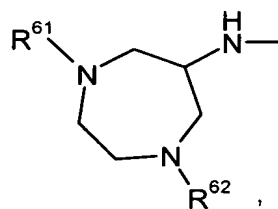
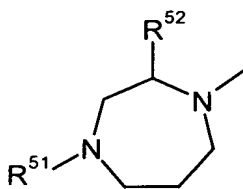
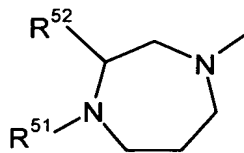
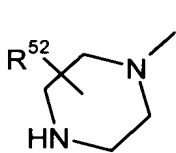
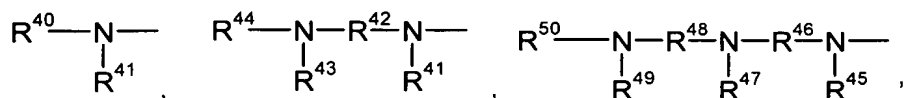
wherein

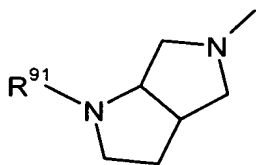
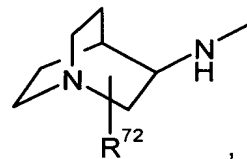
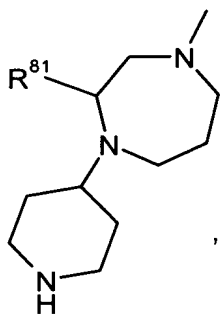
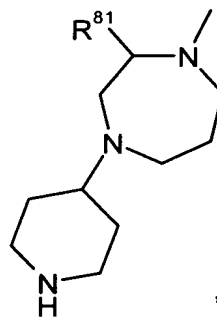
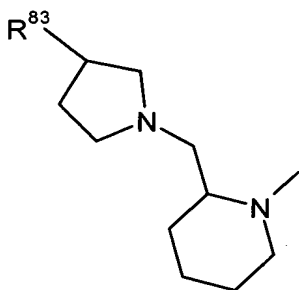
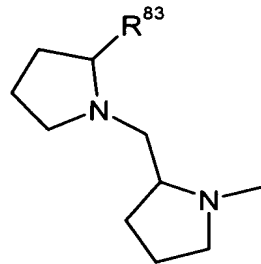
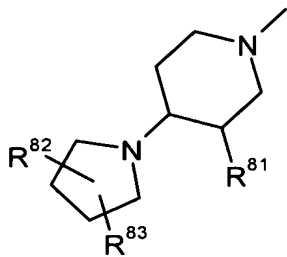
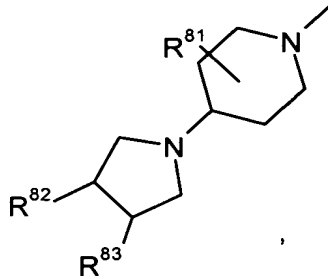
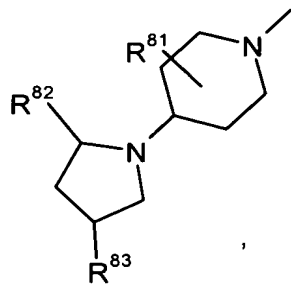
R^1 represents fluoro, chloro or bromo;

R^2 represents fluoro, chloro or bromo;

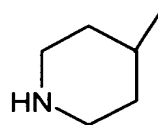
R^3 represents cyano;

R^4 represents





or



wherein

R⁴⁰ represents C₁₋₆ alkyl having substituent selected from the group consisting of 2-oxo-pyrrolidin-1-yl, 2,5-dioxo-pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-3-yl, piperidin-1-yl, -2-yl, -3-yl or -4-yl (wherein said piperidin is optionally substituted by mono- or di-oxo), hexahydroazepin-1-yl, -2-yl, -3-yl or -4-yl (wherein said hexahydroazepin is optionally substituted by mono- or di-oxo), and 7-oxa-bicyclo[4.1.0]hept-3-yl optionally substituted by amino;

R⁴¹ represents hydrogen, cyclopentyl or C₁₋₆ alkyl optionally substituted by amino, C₁₋₆ alkyl amino, di-(C₁₋₆ alkyl)amino, or 2,5-dioxo-pyrrolidin-1-yl,

R⁴² represents C₁₋₄ alkylene substituted by carboxy or cyclohexyl substituted by mono- or di-hydroxy,

R⁴¹ and R⁴² may form, together with adjacent N atom, a 5 or 6 membered saturated heterocyclic ring;

R⁴³ represents hydrogen or C₁₋₆ alkyl optionally substituted by hydroxy,

R⁴⁴ represents C₁₋₆ alkyl optionally substituted by hydroxy or carboxy,

with the proviso that when R⁴¹ and R⁴² form, together with adjacent N atom, a 5 or 6 membered saturated heterocyclic ring, R⁴⁴ is hydroxy substituted C₁₋₆ alkyl or carboxy substituted C₁₋₆ alkyl;

R⁴⁵, R⁴⁷, R⁴⁹ and R⁵⁰ independently represent hydrogen, methyl or ethyl;

R⁴⁶ and R⁴⁸ independently represent C₁₋₆ alkylene optionally substituted hydroxy or carboxy;

R⁵¹ represents hydrogen, cyclopentyl, ethyl or methyl;

R⁵² represents methoxycarbonyl or C₁₋₆alkyl substituted by carboxy, amino, methoxycarbonyl, methanesulfonylamino, acetamido, indolyl, tetrazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl,

pyrrolidin-1-yl, 2-oxo-pyrrolidin-1-yl, 2,5- dioxo pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl;

R⁶¹ and R⁶² independently represents benzyl or phenethyl;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁸¹ represents hydrogen, methoxycarbonyl or C₁₋₆ alkyl substituted by 2-oxo-pyrrolidin-1-yl, 2,5- dioxo pyrrolidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-3-yl, 4-oxo-piperidin-1-yl, 2-oxo-piperidin-6-yl, 2,5-dioxo-piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl;

R⁸² represents hydrogen, hydroxy or hydroxy substituted C₁₋₆ alkyl;

R⁸³ represents hydrogen, hydroxy or carboxy;

with the proviso that when R⁸² and R⁸³ are hydrogen at the same time, R⁸¹ is other than hydrogen, or when R⁸¹ and R⁸³ are hydrogen at the same time, R⁸² is other than hydrogen;

R⁹¹ represents benzyl or phenethyl.

- (5) (Currently Amended) The benzenesulfonamide derivative, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as claimed in claim 1 to 4, wherein said benzenesulfonamide derivative of the formula is selected from the group consisting of:

3-(1-Benzyl-hexahydro-pyrrolo[3,4-b]pyrrole-5-sulfonyl)-4-(3,5-dichloro-phenoxy)-benzonitrile;

N-{4-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-piperazin-2-ylmethyl}-methanesulfonamide;

N-{4-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-piperazin-2-ylmethyl}-acetamide;

N-{1-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-piperazin-2-ylmethyl}-methanesulfonamide;

N-{1-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-piperazin-2-ylmethyl}-acetamide;

4-(3,5-Dichloro-phenoxy)-3-[(3R)-(2-hydroxy-ethylamino)-pyrrolidine-1-sulfonyl]-benzonitrile;

3-(2-Aminomethyl-piperazine-1-sulfonyl)-4-(3,5-dichloro-phenoxy)-benzonitrile dihydrochloride;

1-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-[1,4]diazepane-2-carboxylic acid methyl ester;

4-(3,5-Dichloro-phenoxy)-3-[3(S)-(1H-indol-3-ylmethyl)-piperazine-1-sulfonyl]-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-[2(S)-(1H-indol-3-ylmethyl)-piperazine-1-sulfonyl]-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-[2-(2,5-dioxo-pyrrolidin-1-ylmethyl)-piperazine-1-sulfonyl]-benzonitrile;

N-{1-[5-Cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonyl]-[1,4]diazepan-2-ylmethyl}-methanesulfonamide;

1-[4-(3,5-Dichloro-phenoxy)-3-(piperazine-1-sulfonyl)-phenyl]-ethanone;

(R)-N-(1-Aza-bicyclo[2.2.2]oct-3-yl)-5-cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonamide;

(S)-N-(1-Aza-bicyclo[2.2.2]oct-3-yl)-5-cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonamide;

4-(3,5-Dichloro-phenoxy)-3-{4-[(2S)-(1-hydroxy-1-methyl-ethyl)-pyrrolidin-1-yl]-piperidine-1-sulfonyl}-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-(3-tetrazol-2-ylmethyl-piperazine-1-sulfonyl)-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-(3-[1,2,4]triazol-1-ylmethyl-piperazine-1-sulfonyl)-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-(2-[1,2,4]triazol-1-ylmethyl-piperazine-1-sulfonyl)-benzonitrile;

5-Cyano-2-(3,5-dichloro-phenoxy)-N-(2-dimethylamino-ethyl)-N-[2-(2,5-dioxo-pyrrolidin-1-yl)-ethyl]-benzenesulfonamide;

4-(3,5-Dichloro-phenoxy)-3-[3-(2,5-dioxo-pyrrolidin-1-ylmethyl)-piperazine-1-sulfonyl]-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-[3-(2,5-dioxo-pyrrolidin-1-ylmethyl)-4-pyrrolidin-1-yl-piperidine-1-sulfonyl]-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-{4-[(2S)-hydroxymethyl-pyrrolidin-1-yl]-piperidine-1-sulfonyl}-benzonitrile;

4-(3,5-Dichloro-phenoxy)-3-{(2S)-[(2S)-hydroxymethyl-pyrrolidin-1-ylmethyl]-pyrrolidine-1-sulfonyl}-benzonitrile;

N-(1-aza-bicyclo[2.2.2]oct-3-yl)-2-(3,5-dichloro-phenylsulfanyl)-5-nitro-benzenesulfonamide;

and

4-(3,5-Dichloro-phenoxy)-3-(piperidine-4-sulfonyl)-benzonitrile.

- (6) (Currently Amended) A ~~medicament~~ pharmaceutical composition comprising the benzenesulfonamide derivative of the formula (I), its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as claimed in claim 1 as an active ingredient.
- (7) (Currently Amended) The ~~medicament~~ pharmaceutical composition as claimed in claim 6, further comprising one or more pharmaceutically acceptable excipients.
- (8) (Currently Amended) The ~~medicament~~ pharmaceutical composition as claimed in claim 6, wherein said benzenesulfonamide derivative of the formula (I), its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof is a CCR3 antagonist.
- (9) (Currently Amended) The ~~medicament~~ pharmaceutical composition as claimed in claim 6 suitable for the treatment and/or prophylaxis of an inflammatory disorder or disease.

- (10) (Currently Amended) The ~~medicament~~ pharmaceutical composition as claimed in claim 9, wherein said inflammatory disorder or disease is selected from the group consisting of asthma, rhinitis, allergic diseases, and autoimmune pathologies.
- (11) (Currently Amended) The ~~medicament~~ pharmaceutical composition as claimed in claim 6 suitable for the treatment or prevention of a disease selected from the group consisting of HIV, lung granuloma, and Alzheimer's diseases.
- (12) (Currently Amended) ~~Use of the benzenesulfonamide derivative, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as claimed in claim 1 to 5 in the preparation of a medicament for treating or preventing a CCR3-related disorder or disease.~~ A method of treating or preventing a CCR3 related disorder or disease by which comprises administering a compound of claim 1 or its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof.
- (13) (Currently Amended) The ~~use~~ method of claim 12, wherein said disorder or disease is an inflammatory or immunoregulatory disorder or disease.
- (14) (Currently Amended) The ~~use~~ method of claim 12, wherein said disorder or disease is selected from the group consisting of asthma, rhinitis, allergic diseases, and autoimmune pathologies.
- (15) (Currently Amended) The ~~use~~ method of claim 12, wherein said disorder or disease is selected from the group consisting of HIV, lung granuloma, and Alzheimer's diseases.
- (16) (Currently Amended) The ~~use~~ method of claim 12, wherein said benzenesulfonamide derivative, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof is formulated with one or more pharmaceutically acceptable excipients.
- (17) (Currently Amended) ~~A method of Process for~~ A method of controlling an inflammatory or immunoregulatory disorder or disease in humans and animals ~~by~~ by which comprises administration of a CCR3-antagonistically effective amount of at least one compound according to claim 1 ~~to 5~~.

- (18) (New) A method of treating or preventing a CCR3 related disorder or disease by which comprises administering a compound of claim 3 or its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof.
- (19) (New) A method of treating or preventing a CCR3 related disorder or disease by which comprises administering a compound of claim 4 or its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof.